

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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INDIANA, Southeast

(IN-Z050) WAYNE, (IN-Z066) FRANKLIN

01/01/08 06:00 EST	0	Winter Weather
01/02/08 12:00 EST	0	

A strong synoptic low passed over Ohio on January 1st. Snowfall started in the wrap around moisture with this system, and by daybreak of the 2nd there was significant blowing and drifting that made the snow difficult to measure.

During the daytime hours of January 1st, a lake effect snow band set up through Richmond and southern Dayton to Wilmington. Scattered snow showers were found throughout the region through the afternoon and evening.

KENTUCKY, Northern

(KY-Z091) BOONE

01/01/08 06:00 EST	0	Winter Weather
01/02/08 12:00 EST	0	

A strong synoptic low passed over Ohio on January 1st. Snowfall started in the wrap around moisture with this system, and by daybreak of the 2nd there was significant blowing and drifting that made the snow difficult to measure.

During the daytime hours of January 1st, a lake effect snow band set up through Richmond and southern Dayton to Wilmington. Scattered snow showers were found throughout the region through the afternoon and evening.

GALLATIN COUNTY --- 2.0 NW GLENCOE [38.74, -84.85]

01/29/08 20:44 EST	3K	Thunderstorm Wind (EG 50 kt)
01/29/08 20:49 EST	0	Source: Public

Trees were knocked down.

A line of severe thunderstorms along a strong cold front produced wind damage across northern Kentucky.

OHIO, Southwest

(OH-Z026) HARDIN, (OH-Z034) MERCER, (OH-Z035) AUGLAIZE, (OH-Z042) DARKE, (OH-Z043) SHELBY, (OH-Z044) LOGAN, (OH-Z051) MIAMI, (OH-Z052) CHAMPAIGN, (OH-Z053) CLARK, (OH-Z055) FRANKLIN, (OH-Z060) PREBLE, (OH-Z061) MONTGOMERY, (OH-Z062) GREENE, (OH-Z063) FAYETTE, (OH-Z065) FAIRFIELD, (OH-Z070) BUTLER, (OH-Z071) WARREN, (OH-Z072) CLINTON, (OH-Z073) ROSS, (OH-Z074) HOCKING, (OH-Z077) HAMILTON, (OH-Z078) CLERMONT, (OH-Z080) HIGHLAND, (OH-Z081) ADAMS, (OH-Z082) PIKE, (OH-Z088) SCIOTO

01/01/08 06:00 EST	0	Winter Weather
01/02/08 13:00 EST	0	

A strong synoptic low passed over Ohio on January 1st. Snowfall started in the wrap around moisture with this system, and by daybreak of the 2nd there was significant blowing and drifting that made the snow difficult to measure.

During the daytime hours of January 1st, a lake effect snow band set up through Richmond and southern Dayton to Wilmington. Scattered snow showers were found throughout the region through the afternoon and evening. During the overnight, a heavy band of snow produced 2 to 3 inches of snow in a very short period of time. This caused a heavier snowfall of 4 to 6 inches in a band between Dayton, Xenia, Waynesville, and Wilmington.

MONTGOMERY COUNTY --- DAYTON [39.75, -84.18]

01/08/08 22:50 EST	2K	Thunderstorm Wind (EG 50 kt)
01/08/08 22:54 EST	0	Source: Public

Large tree limbs were knocked down.

BUTLER COUNTY --- MIDDLETOWN [39.52, -84.40]

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	01/08/08 23:10 EST		4K	Thunderstorm Wind (EG 50 kt)
	01/08/08 23:15 EST		0	Source: Law Enforcement
Several trees were downed across the eastern part of the county.				
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MIAMI COUNTY --- TROY [40.05, -84.20]				
	01/08/08 23:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/08/08 23:19 EST		0	Source: Law Enforcement
Several trees were knocked down.				
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WARREN COUNTY --- SPRINGBORO [39.55, -84.23]				
	01/08/08 23:20 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/08/08 23:24 EST		0	Source: Public
Trees were downed.				
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GREENE COUNTY --- FAIRBORN [39.82, -84.02]				
	01/08/08 23:26 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/08/08 23:30 EST		0	Source: Public
Three 80-foot pine trees were knocked down.				
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WARREN COUNTY --- 2.0 NW WAYNESVILLE [39.55, -84.11]				
	01/08/08 23:30 EST		2K	Thunderstorm Wind (EG 50 kt)
	01/08/08 23:34 EST		0	Source: Department of Highways
A power pole was snapped in half along Lytle Road.				
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CLARK COUNTY --- SPRINGFIELD [39.92, -83.80]				
	01/09/08 00:01 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:05 EST		0	Source: Law Enforcement
Trees were knocked down.				
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MADISON COUNTY --- 5.0 SW LONDON [39.83, -83.52]				
	01/09/08 00:05 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:09 EST		0	Source: Law Enforcement
Several trees were knocked down.				
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ADAMS COUNTY --- WEST UNION [38.80, -83.53], PEEBLES [38.95, -83.40]				
	01/09/08 00:07 EST		4K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:15 EST		0	Source: Law Enforcement
Numerous trees were knocked down, including along old State Route 32 and Mineral Springs Road.				
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FAYETTE COUNTY --- BLOOMINGBURG [39.60, -83.40], 1.9 E JOHNSON [39.55, -83.29]				
	01/09/08 00:16 EST		10K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:24 EST		0	Source: Law Enforcement
A small shed was blown onto a road near Bloomingburg. A tree fell onto a garage west of New Holland, producing minor damage to the roof and door.				
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PIKE COUNTY --- 7.0 W PIKETON [39.07, -83.15]				
	01/09/08 00:30 EST		5K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:35 EST		0	Source: Law Enforcement
Trees were knocked down across the western part of the county.				
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DELAWARE COUNTY --- 1.0 E DELAWARE [40.30, -83.05]				
	01/09/08 00:45 EST		8K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:49 EST		0	Source: Trained Spotter

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A street lamp was blown down. A house sustained siding damage and had roof shingles peeled off in the same neighborhood.				
FRANKLIN COUNTY --- CANAL WINCHESTER [39.85, -82.82], REYNOLDSBURG [39.95, -82.82]				
	01/09/08 00:45 EST		5K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:53 EST		0	Source: Public
Several trees were downed across the southeast part of the county.				
FAIRFIELD COUNTY --- PICKERINGTON [39.88, -82.75]				
	01/09/08 00:50 EST		6K	Thunderstorm Wind (EG 50 kt)
	01/09/08 00:55 EST		0	Source: Public
A fence was knocked over and metal furniture was removed at a residence.				
LICKING COUNTY --- PATASKALA [40.00, -82.67]				
	01/09/08 01:03 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/09/08 01:08 EST		0	Source: Public
Trees were downed.				
HOCKING COUNTY --- LOGAN [39.53, -82.42]				
	01/09/08 01:10 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/09/08 01:14 EST		0	Source: Law Enforcement
A few trees were knocked down.				
A thin convective band developed along a strong cold front during the late evening and overnight, producing isolated wind damage.				
ADAMS COUNTY --- 2.0 N WEST UNION [38.83, -83.53], 2.0 E WEST UNION [38.80, -83.49], 2.0 S WEST UNION [38.77, -83.53], 2.0 W WEST UNION [38.80, -83.57]				
	01/10/08 19:00 EST		5K	Flash Flood (due to Heavy Rain)
	01/10/08 20:30 EST		0	Source: Law Enforcement
The Eddies Apartment complex in West Union was evacuated due to rising water. One vehicle was stranded in the high water.				
Heavy rainfall caused flash flooding in Adams County.				
BUTLER COUNTY --- OXFORD [39.52, -84.73], 2.0 NW MILLVILLE [39.40, -84.68]				
	01/29/08 20:54 EST		10K	Thunderstorm Wind (EG 50 kt)
	01/29/08 21:00 EST		0	Source: Trained Spotter
One half mile of power poles were knocked down along State Route 732. Three trees up to 12" in diameter were snapped along Reily-Millville Road. A greenhouse was blown over on US Route 27 in Hanover Township.				
DARKE COUNTY --- UNION CITY [40.22, -84.80], BRADFORD [40.13, -84.43]				
	01/29/08 21:00 EST		5K	Thunderstorm Wind (EG 50 kt)
	01/29/08 21:15 EST		0	Source: Newspaper
Numerous trees and power poles knocked down.				
PREBLE COUNTY --- 2.2 WNW LEWISBURG GILMER ARP [39.84, -84.56], 1.0 NW LEWISBURG GILMER ARP [39.84, -84.53]				
	01/29/08 21:00 EST		25K	Tornado (EF0, L: 2.00 mi , W: 80 yd)
	01/29/08 21:04 EST		0	Source: NWS Storm Survey
A tornado touched down near Lewisburg and produced scattered damage along a two mile path. A barn sustained damage along Shields Road. A house lost part of its roof near the Interstate 70-State Route 503 interchange just south of Lewisburg. There was extensive tree damage in vicinity of the house, with some of the tree debris dropped into a creek bed behind the house.				
PREBLE COUNTY --- WEST MANCHESTER [39.90, -84.62], 1.0 SW VERONA [39.89, -84.49]				
	01/29/08 21:01 EST		10K	Thunderstorm Wind (EG 50 kt)
	01/29/08 21:08 EST		0	Source: Amateur Radio
A large tree fell on to a house, causing minor damage. Numerous trees were downed along the Darke-Preble County line, some up to 30" in diameter.				

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HAMILTON COUNTY --- CINCINNATI [39.12, -84.55]				
	01/29/08 21:11 EST		3K	Thunderstorm Wind (EG 50 kt)
	01/29/08 21:15 EST		0	Source: Amateur Radio
Large trees were knocked down.				
MONTGOMERY COUNTY --- (DAY)COX DAYTON INTL [39.90, -84.22]				
	01/29/08 21:22 EST		1K	Thunderstorm Wind (MG 54 kt)
	01/29/08 21:23 EST		0	Source: ASOS
BROWN COUNTY --- HAMERSVILLE [38.92, -83.98], GEORGETOWN [38.87, -83.90]				
	01/29/08 21:45 EST		20K	Thunderstorm Wind (EG 50 kt)
	01/29/08 21:55 EST		0	Source: Law Enforcement
A barn was blown down and sustained roof damage on White Oak Valley Road. The windows of the barn was also blown out. Trees and power poles were knocked down throughout western Brown County.				
UNION COUNTY --- 2.0 SSE MARYSVILLE [40.20, -83.36]				
	01/29/08 22:15 EST		10K	Thunderstorm Wind (EG 50 kt)
	01/29/08 22:19 EST		0	Source: Public
A mobile home roof became partially loose in the Hillcrest Mobile Home Park. Large tree limbs were downed as well.				
(OH-Z045) UNION, (OH-Z053) CLARK				
	01/29/08 23:00 EST		20K	Strong Wind (MAX 43 kt)
	01/30/08 00:34 EST		0	
A line of severe thunderstorms along a strong cold front produced wind damage across southern and western Ohio.				
(OH-Z055) FRANKLIN, (OH-Z056) LICKING, (OH-Z072) CLINTON				
	01/29/08 22:00 EST		0	High Wind (MAX 54 kt)
	01/30/08 02:00 EST		0	
A cold frontal passage produced strong winds and significant gusts through much of the Ohio valley late in the evening of the 29th and early in the morning of the 30th.				

Storm Data and Unusual Weather Phenomena - February 2008

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INDIANA, Southeast

(IN-Z050) WAYNE, (IN-Z058) FAYETTE, (IN-Z059) UNION

02/01/08 00:00 EST	0	Winter Storm
02/01/08 08:00 EST	0	

Snow overspread the Ohio valley on Thursday night, January 31st, 2008. Overnight, a significant amount of warm air was pulled into the region, changing the precipitation type to freezing rain. By 6 am on the morning of February 1st, enough warm air had been pulled north by the system to change to plain rain for most of the forecast area with above freezing surface temperatures.

OHIO, Southwest

(OH-Z026) HARDIN, (OH-Z034) MERCER, (OH-Z035) AUGLAIZE, (OH-Z042) DARKE, (OH-Z044) LOGAN

02/01/08 00:00 EST	0	Winter Storm
02/01/08 08:00 EST	0	

Snow overspread the Ohio valley on Thursday night, January 31st, 2008. Overnight, a significant amount of warm air was pulled into the region, changing the precipitation type to freezing rain. By 6 am on the morning of February 1st, enough warm air had been pulled north by the system to change to plain rain for most of the forecast area with above freezing surface temperatures.